

DOCKET NO.: LEIS-0001



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Henry J. Leis

Confirmation No.: 6323

Application No.: 10/758,786

Group Art Unit: 1746

Filing Date: January 16, 2004

Examiner: Not Yet Assigned

For: **CLEANING SYSTEM AND METHOD USING ULTRASONIC VIBRATIONS
AND A FLUID STREAM**

DATE OF DEPOSIT: *Dec. 14, 2004*

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Frank T. Carroll
TYPED NAME: Frank T. Carroll
REGISTRATION NO.: 42,392

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

- ☐ Certification in Accordance with § 1.97(e) is attached; or
- ☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☒ Copies of reference numbers **1 thru 16** listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers **17 thru 25** on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

- ☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

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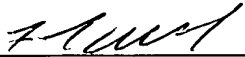
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PATENT

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: *Dec. 14, 2004*



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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. LEIS-0001	Application No. 10/758,786
		Applicant Henry J. Leis	
		Filing Date January 16, 2004	Group 1746
		Confirmation No. 6323	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	1	Ultrasonex™ Oral Care System, Dual Frequency Ultrasonic Toothbrush-Use and Care Directions, ©2001 Sonex, 16 pages	
	2	“Don’t Just Brush Your Teeth. Brush them Ultrasonically”, The World’s First and Only Ultrasonic Toothbrush, <i>UltraSonex™</i> , 1995, Sonex International Corporation, Pamphlet- 6 pages	
	3	The Dynamic Difference, New Sonicare Elite®, <i>Philips Sonicare®</i> , The Sonic Toothbrush, 2002 Philips Oral Healthcare, Inc. , www.sonicare.com , Pamphlet-4 pages	
	4	<i>Philips Sonicare®</i> , The Sonicare Toothbrush, Elite Series®, 2003 Philips Oral Healthcare, Inc. , www.sonicare.com , www.philips.com , Pamphlet-16 pages	
	5	<i>Sonicare Elite®</i> , The Next Generation New Sonicare Elite®, <i>Philips Sonicare-The Sonicare Toothbrush</i> , 2003 Philips Oral Healthcare, Inc. , www.sonicare.com , Pamphlet-	
	6	Submission of photograph showing Philips Sonicare® Toothbrush- Brush Head	
	7	Submission of photograph showing Philips Sonicare® Toothbrush- Cutaway View	
	8	Submission of photograph showing Philips Sonicare® Toothbrush- Brush Head, Cutaway View	
	9	Submission of photograph showing Philips Sonicare® Toothbrush- Brush Head, Photo #2	
	10	Submission of photograph showing Ultrasonex™-Ultrasonic Toothbrush	
EXAMINER		DATE CONSIDERED	

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. LEIS-0001	Application No. 10/758,786
		Applicant Henry J. Leis	
		Filing Date January 16, 2004	Group 1746
		Confirmation No. 6323	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	11	Submission of photograph showing Ultrasonex™ Ultrasonic Toothbrush-Cutaway View	
	12	Submission of photograph showing Ultrasonex™ Ultrasonic Toothbrush-Cutaway View-Photo #2	
	13	Submission of photograph showing Ultrasonex™ Ultrasonic Toothbrush-Packaging	
	14	Submission of photograph showing Ultrasonex™ Ultrasonic Toothbrush-Packaging, Photo #2	
	15	Submission of photograph showing Ultrasonex™ Ultrasonic Toothbrush-Packaging, Photo #3	
	16	Submission of photograph showing Ultrasonex™ Ultrasonic Toothbrush-Packaging, Photo #4	
EXAMINER		DATE CONSIDERED	

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	Applicant Henry J. Leis	
	Filing Date January 16, 2004	Group 1746
	Confirmation No. 6323	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	17	2002/0179124 A1	12/05/02	Van Hauwermeiren, et al.	134	34
	18	2002/0156402 A1	10/24/02	Woog, et al.	601	46
	19	2002/0116774 A1	08/29/02	Forrest	15	22.1
	20	2003/0060834 A1	03/27/03	Muldner	606	131
	21	3,809,977	05/07/74	Balamuth, et al.	218	116
	22	4,040,414	08/09/77	Suroff	128	24
	23	5,297,512	03/29/94	Sharp	119	86
	24	6,569,170 B1	05/27/03	Kellogg	606	131
	25	6,575,173 B2	06/10/03	Quan, et al.	132	119.1

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER**DATE CONSIDERED**